

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2868566
<b>Application Number:</b>	10692578
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9027
<b>Title of Invention:</b>	Phase changeable layers including protruding portions in electrodes thereof and methods of forming same
<b>First Named Inventor/Applicant Name:</b>	Se-Ho Lee
<b>Customer Number:</b>	20792
<b>Filer:</b>	Robert N. Crouse/Kirsten Carlos
<b>Filer Authorized By:</b>	Robert N. Crouse
<b>Attorney Docket Number:</b>	5649-1194
<b>Receipt Date:</b>	15-FEB-2008
<b>Filing Date:</b>	24-OCT-2003
<b>Time Stamp:</b>	15:57:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$210
RAM confirmation Number	1106
Deposit Account	500220
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment.pdf	423696	yes	6
			1524dc9c200385e1b666c1c0e989c1a17b2b020a9		
	Multipart Description/PDF files in .zip description				
	Document Description		Start		End
	Amendment After Final		1		1
	Claims		2		5
	Applicant Arguments/Remarks Made in an Amendment		6		6
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8193	no	2
			d09041f93ba1750a1c02542b4176b384f64b03981		
Warnings:					
Information:					
Total Files Size (in bytes):			431889		
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New Applications Under 35 U.S.C. 111					
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.					
National Stage of an International Application under 35 U.S.C. 371					
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.					
New International Application Filed with the USPTO as a Receiving Office					
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					